U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE ATTY. DOCKET NO. KBPCO.001APC

APPLICATION NO. 09/970,043

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

APPLICANT Byon, et al. RECEIVED
FEB 1 4 2002
TECH CENTER 1600/2900

(USE SEVERAL SHEETS IN NEGESSARY)

FILING DATE October 2, 2001 GROUP 1623

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENTALLIMBER	DATE	NAME .	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
(D)	US 5,656,468	08/12/97	Dorian, et al.			03/14/95
P	US 5,639,467	06/17/97	Dorian, et al.			04/14/95
(D)	US 5,324,526	06/28/94	Iwata, et al.			11/02/93
	US 5,283,076	02/01/94	Kazuki et al:	1 -		1 <u>2/27/</u> 91
(D)	US 4,689,322	08/25/87	Kulbe, et al.	· ·		01/30/85
	US 3,887,562	06/03/75	Cobo Barrachina			05/07/73
P	US 3,861,400	01/21/75	Perkins, et al.			09/12/72

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EXAMINER	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
INITIAL						YES	NO
(P)	JP 58,021,402	02/08/83	Japan			Abstract Only	
B	EP 0,136,502 A2	04/10/85	European Patent Office			Abstract Only	
(h)	JP 63,239,207	10/05/88	Japan			Abstract Only	
(A)	JP 60,070,93A2	01/18/94	Japan			Abstract	
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@	JP 06,217,774	08/09/94	Japan			Abstract	
D	JP 10,316,521	12/02/98	Japan			Abstract Only	-

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
@	Lee, et al., Effect of Low-Molecularization on Rheological Properties of Alginate, 1998, 31 (1), 82-89, J. Korean Fish. Soc.
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*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

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FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. KBPCO.001APC	APPLICATION NO 09/970,043	CEIVEL
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	Park, Effect of pH Brug Release From Polysaccharide Stirred Gell; Brug Delivery, 5,13 (1998).
M	Choi, et al., 1991, 173~178, Journal of Korea Geriatric Soc.
A	Simple Melecules in Biology (Altschuler BIOS 300 claa 3), http://www.bios.niu.edu/altschuler//image/b300c3.html.
	Haraguchi, et al., Purification and properites of poly (<beta> - D – mannuronate) lyase from Azotobacter chroococcum, 1995, Abstract vo. 44, Issue: 5, 576~581, Springer – Verlag.</beta>
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